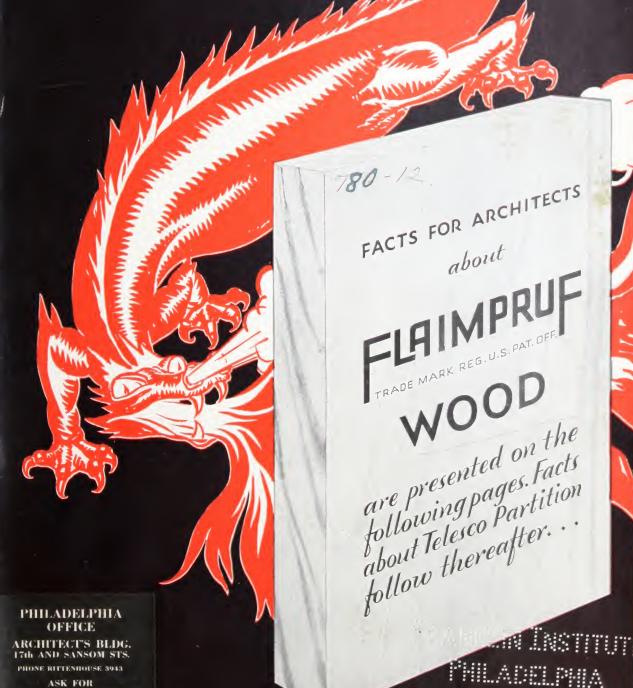
THE MAKERS OF TELESCO PARTITION FREE WOOD FROM THE FANGS OF FIRE!



ASK FOR MR. H. E. MOYER

HENRY KLEIN & COMPANY, INC.

WITH WHICH ARE CONSOLIDATED

THE IMPROVED OFFICE PARTITION CO., AND DRIWOOD CORPORATION (EST. 1909)

Manufacturers of Flaimpruf Wood, Office Partition and Architectural Cabinet Work

GENERAL SALES OFFICE AND DISPLAY STORE 40-46 West 23rd Street, NEW YORK, N. Y.

PLANT: FLMHURST NEW YORK

BRANCHES OR REPRESENTATIVES IN PRINCIPAL CITIES

Origin

Flampruf Wood is an achievement of the Research Laboratories of HENRY KLEIN & Co., INC., who for 21 years have served architects with the highest quality woodworking products and materials.

It represents over five years of experiment to

apply the latest scientific knowledge to the task of making wood fire-safe, the lack of this important advantage having compelled the use of substitute materials impartial transfer as to beauty, strength, flexibility, ease of repair, durability, insulation against heat, soundproofness, etc. To architects who prefer the richness and beauty of wood but who have bitherto been compelled, for reasons of fire-safety, to accept a substitute, Flaimprul Wood is recommended.

Process

Nature provides cell spaces in wood. Under high pressure, or specially built pressure tanks, a sulution of chemicals is forced into these spaces. The wood

is then dried and the chemicals that are used are left deposited in the cell spaces. A control system has been developed which gives in definite information as to whether each given piece of lumber has been thoroughly and projectly inspregnated or not. The impregnation must be thorough. Surface treatment is no protection.

Properties

Plaintpruf wood will not carry a floree, spread a floree or support scanbon-tion. It is possive in a fire. It is a non-conductor of boat. It can be beautified to the fire of the fire of

An ordinary model by the firm ways order to red 1986 : With the control of the control of the



tween products made of ordinary wood and products made of Flaimpruf wood Flaimpruf wood is natural wood, to which has been added fire safety.

Description of Door Test Shown Below

Under the direction of Professor Albin II. Beyer, Director of Test-

ing Laboratories, Columbia University, many tests of Flaimpruf Wood have been made in the presence of architects, manufacturers, State, City and Federal officials, etc. For example in the test illustrated here, a door made of Flaimpruf Wood, 2 in, thick, was tested in an actual fire at 1700° F, in comparison with a metal door of the approved type.

After 5 minutes the metal door permitted the passage of panic producing smoke and gases so dense that calstence in the adjoining room was impossible.

After 10 minutes the temperature of the exterior surface of the door rose above 800° F. A few minutes later flames broke through

The Flaimpruf door after 60 minutes, was still giving full protection. It passed no amoke or flame and the transmission of heat was very low. In fact, the hand could be placed on its onter surface without sharomart. The room adjoining was free from smoke and occupancy in the room was not only possible.

Typical Uses

Interiors of homes, offices, buildings, hards theatres, factories, institutions.

but possible in comfort

Office Involture, filing cabinets, safes

Marine field in staterooms, fibraries, aslooms, longes, parations between cabina moddings, mantels

Railroads, airplanes, elevators and escalators, stables, etc.



FLAIMPRUF WOOD

Many questions have been asked by officials of 10. Is there any increase in weight after treatment? Building Departments, Architects, Engineers and Builders, regarding Flaimpruf Wood. We are quoting below the questions and the answers we have furnished.

1. What is Flaimpruf Wood?

Flaimpruf Wood is ordinary wood impregnated with chemicals to make it safe against fire. Nothing is taken away from the beauty and quality of wood, but its usefulness is increased and a new quality added—Fire Safety.

2. What kinds of wood can be treated?

We have successfully treated Walnut, Birch. Red Oak, Maple, White wood, Basswood, Pine, Spruce, Fir.

3. What thickness of wood can be treated?

We have treated wood up to 3 in. in thick-

4. Is the treatment thorough?

Every board is thoroughly treated and controlled. No surface or partial treatments are

considered by us as fire safe.

5. Is it necessary to dry the wood before treatment. The wood is air dried and kiln dried before treatment as boards may contain ten, twenty, or forty per cent moisture. It would be impossible to impregnate such boards uniformly if the moisture content differs. Therefore, careful air and kiln drying to a uniform moisture content before impregnation is not only necessary for the treatment itself, but essential for control of the treatment later.

6. How is Flaimpruf Wood treated?

The wood is impregnated under pressure up to and above 1000 lb. per sq. in. No successful treatment has been found at lower pressures. Porous wood structures may be impregnated with lower pressures, but in the same board a denser cell structure would withstand thorough impregnation. Therefore, no thoroughly impregnated and controlled material is possible

with low pressure facilities.

7. How is Flaimpruf Wood dried after treatment? Treated wood must be dried very slowly, otherwise it will become brittle and hard to work-We air dry Flaimpruf Wood slowly and in specially equipped dry kilns reduce its moisture content to about 7%, which is required for wood used in cabinet work in this section of the country.

8. Is the structure of record interfered with by impreg-

nating same?

For thorough impregnation some woods require high pressures up to 1000 lb. per sq. in., but impregnation by the Flaimpruf Process is so controlled that no injury whatever is done the cell structures. The wood is treated uniformly, thoroughly and without distortion or discolora-

9. Is the uniformity of the Flaimpruf Process assured and can the treatment be controlled?

Since wood is homogeneous matter and in every piece the cell structure differs materially, a thorough control is essential. It starts with the selection of material and ends with the final drying. We know absolutely whether each piece is thoroughly treated or not.

The weight increases about 18% to 20%.

11. Can the wood be worked with ordinary woodworking machinery or are special machinery and tools

required?

Ordinary woodworking machinery can be used, but the work would be comparatively slow. We have developed special tools for the working of Flaimpruf Wood.

12. Can Flaimpruf Wood be finished like untreated

It requires special knowledge of finishing, but otherwise the finish is the same in appearance and will last as long as untreated wood.

13. Is the treatment of Flaimpruf Wood permanent? The treatment is permanent and Flaimpruf Wood will last as long as untreated wood. The chemicals used in the treatment of Flaimpruf Wood are non-hygroscopic and therefore, at all times inactive to moisture. Only chemicals that absorb moisture become active, sweat, leach and so impair the permanency of treat-

14. Will hardware corrode in Flaimpruf Wood? Corrosion occurs only if the chemicals absorb moisture. Since the chemicals are non-hygroscopic and inactive no corrosion takes place.

15. Will Flaimpruf Wood sweat or leach? It does neither sweat nor leach.

16. Can Flaimpruf Wood be used for exterior work. It can be used for exterior work under certain conditions. The present treatment is intended

17. Where can Flaimpruf Wood be used to advantage? Flaimpruf Wood can be used wherever wood is used today and as well in many places where other materials, because they are considered incombustible, have taken its place.

18. How long has Flaimpruf Wood been in commercial

use?

For over four years, for hospital and bank equipment and for partitions, wainscoting and

Is there any difference in appearance between Flaimpruf Wood and ordinary wood, after manu-

facturing and finishing?

There is no difference in appearance as the treating process does not interfere with either grain, structure or color of the wood. It simply adds to the wood the quality that it does not accept, spread or carry a flame.

Our Research Laboratory will be glad to furnish any additional information you may desire.

Typical of those who have used Flaimpruf are the following:

Buildings
Bank of New York and Trust CoChrysler Building
Columbia Presbyterian Medical Centre
New York and Queen Electric Light
& Power Co.
New York Life In grane Co. Building
Williamsburgh Savings Bank Building
Ziegfeld Theatre

Architects
Delano & Aldrich
Cass Gilbert
Hulsey, McCormack & Helmer, Issue Gamble Resers
William Van Alan
Voorhees, Gmelin & Walker

Companies Brookin Parking Terminal, Inc.
Electric Bond & Share (a.
Hanner Fire Insurance Co.
Harribuar Powr Co.
Nw Orlinas Public Service Co.
Standard Academic & Insurance Co.
Standard Co. Co.

Contractors and Builders Contractors and Builders
Contractors and Builders
Contractor Contractor Inc.
Charles L. France
William Kennetz Construction Co.
Front T. Ley & Co. Inc.
Starrett Bros., Dro.
Wharton Green & Company, Inc.



MOVABLE OFFICE PARTITIONS AND RAILINGS, PANELLED ROOMS, BANK SCREEN, CABINET WORK, ETC.

Partition (Design No. 6)

Design—In appearance, Telesco is simple, beautiful and modern. The posts are flush, and all mouldings are rounded to avoid dust-catching corners. The design may be modified or an entirely different design employed, according to the architect's requirements. There are no exposed metal fasteners.

Wood-Telesco partition is carried in stock for immediate delivery in genuine American Black Walnut, African Rope Striped Mahogany and Quartered Sawed Oak. Special woods are available upon architect's specifications.

Panel-5-ply laminated 3/4-in. panel is used. This sturdy panel resists the hardest blows and knocks and brings an unusual degree of soundproof-

Telescoping Post-The telescoping post, exclusive with Telesco Partition, can be raised or lowered to varying ceiling heights, making the partition flexible vertically as well as horizontally; thus Telesco can be taken down and re-erected with a maximum salvage value, without regard for the various ceiling heights encountered.

Simple Assembly—The assembly of Telesco is entirely sectional, all parts being fastened together with screws. It can be taken down and re-erected quickly and easily by any local car-

Features and Advantages of Standard Telesco Unit penter or handy-man, guided by our erection booklet, which shows photographically the progressive steps of

> This feature is an important factor in economy of time and money, especially when emergency tenant

> changes are required.
>
> Base—Water, acid and mop-proof. This avoids refinishing expense. Its slate-like color harmonizes with the Bower Barff finish of the Yale & Towne hardware.

> Rigidity-Its sturdy construction through the use of full 34-in, thick panels, substantial built-up posts and a heavy box-like cornice, affords the maximum degree of stability obtainable in a partition of this type.

Durability—Telesco partition, erected 21 years ago-in 1909-is still in use, proving that, even after many years of service, Telesco will still be in good condition. This is particularly true today, due to the special lacquer finish, the telescoping posts and the easy erection features which make it possible to erect and re-erect Telesco indefinitely without loss or damage.

Full Wood Panels Available-Where the architect desires to form a paneled room, full length wood panels are available. If desired, Telesco

partition can also be furnished with wood panels above chair-rail, allowing glass to be substituted

Hollow Built-up Post

The post that makes New Telesco Partition different. It makes Telesco easy to erect or take down and houses the extension top that can easily he adjusted to different ceiling heights.



Typical Installation of Telesco Partition in the New York Life Building, New York, N. Y. Shows coiling high partition in walnut



Typical Installation of Telesco Bank Screen in a Bank in Fleetwood, N. Y.

One of veral types of Thirsto Bank Series which are obtainable in various woods to harmonic with urrainding. Cooks designation looks confirment and other bank enoughness on he pure with least and appearance of the bank arreen

Transoms

It is standard practice to have one transom over each door. However, extra transoms over section units are available, if required for extra ventilation.

Doors

The standard type of partition door is a fulllight, low-glass type, as shown in the photographs. Doors can also be supplied with wood panels.

Specifications for Telesco Unit Office Partitions

Manufacture-The Contractors shall furnish and erect adjustable office partitions having hollow built up posts. Partitions shall be Telesco partitions as manufactured by HENRY KLEIN & Co., INC. (formerly Improved Office Partition Co.), 40-46 West 23rd Street, New York, N. Y.

Locations - Partitions shall be installed where indicated on drawings or in the following locations (describe locations).

Material-Material shall be genuine American Black Walnut (African rope striped Mahogany or Quarter Sawed Oak).

Finish-All exposed surfaces shall be

finished in a special processed durable lacquer at the factory, and shall be cleaned and wiped down after erection with approved finishing material supplied by the manufacturer.

Type-Partitions where indicated on the drawings (or mention locations) shall extend from the floor to ceiling; partitions where indicated on the drawings (or mention locations) shall be 7 ft. 11/2 in. high.

Panels—Panels shall be 42 in. high, built up and veneered, 5 ply laminated, 3/4 in. thick.

Posts-Posts shall be built up, hollow, housing, telescoping extension posts.

Doors-Doors shall be 34 in. wide by 6 ft. 8 in. high by 13/8 in. thick, built-up and veneered, single full light type, with transom over doors where they occur in ceiling height partition.

> Base—Base shall have a special water and mop-proof treatment, slate colored to match hardware.

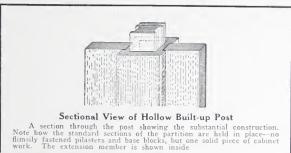
Hardware - Hardware shall be Yale & Towne manufacture, Bower Barff finish, with bit key mortise locks. Transoms shall be provided with friction pivots, top and bottom.

Glazing - Glass

lights below the 7 ft. high cornice shall be glazed with (....). Doors shall be glazed with (....). Transoms and superstructure shall be glazed with (....).

Erection-Partition shall be erected in strict accordance with the manufacturer's instructions and erection manual.

Top Filler-Where ceiling height partition crosses under beams, the space between the top cornice and the floor slab-represented by the beam drop-shall have double face wallboard filler to be finished the same color as the ceiling.





Telesco Partition As a Corridor Installation in the Nottingham Lace Works, New York, I the effective privacy without the loss of light



Subdividing a Reception Room This shows how a reception room can be divided into beautiful individual offices

Stock

Telesco is carried in stock in large quantities for immediate shipment, whether of Walnut, Mahogany or Quartered Oak. Daily this stock is renewed in our 10-acre plant at Elmhurst, N. Y.

Service

Although any carpenter or handy-man can assemble Telesco, we are equipped to handle complete installations.

Telesco Number 12 Partition

For surroundings that do not require the elegance of standard Telesco Partition. No. 12 Partition at a lower price will be found highly satisfactory. It retains such Telesco advantages as the telescoping post, waterproof base and easy erection characteristics.

Booklet containing specifications and complete information, sent on request.

Telesco Special (Design No. 15)

For conditions demanding a partition that is more than ordinarily ornamental Telesco Special (Design No. 15) will be made to order. The posts are fluted; the chair-rail and base have a modern trend harmonizing with the posts; the ensemble presents a richness of ap-

pearance that will distinguish the office in which the partition is used

Panelled Rooms

Our cabinet work is notable for its faithful execution of architectural detail and specifications. We have panelled many exquisite offices in fine woods. Panelling is made to order in any period or special design desired.

Our cabinetmakers are craftsmen of many years' experience. Our factory and facilities are large and modern.

Flaimpruf Wood

All products of Henry Klein & Co., Inc., including partition, railings, panelled rooms, banking screen, etc., are also obtainable in Flaimproof Wood.

Display Store and Exhibit

A large store-level display room at 40-46 West 23rd Street, New York (just off Fifth Avenue), is maintained especially for the convenience of architects and their clients. Here are exhibited actual installations of Telesco Partition, panelling, railing, bank equipment, etc, just as they would look in every-day use. A permanent exhibit is also maintained for the further convenience of the architect in the Architects' Sample Building, 101 Park Avenue, New York.

Some Prominent Users of Telesco Partitions

American Radiator Company Burroughs Adding Machine Company Colgate & Company E. I. duPont de Nemours & Company General Electric Company International Silver Company Lorillard Tobacco Company New York Stock Exchange New York Telephone Company Remington Cash Register Company Travelers Insurance Company, Hartford, Conn United States Chamber of Commerce United States Rubber Company Westinghouse Electric & Manufacturing Company Western Electric Company

Office Buildings Equipped Throughout with Design No. 6 Telesco

BUILDING

BUILDING

Irving Trust Co., 1 Wall St., New York, N. Y.
Bank of New York & Trust Co., New York, N. Y.
Baltimore Trust Co., Baltimore, Md.
Ohio Savings Bank Bldg., Toledo, Ohio
National Savings Bank Bldg., Albany, N. Y.
New York Life Bldg., New York, N. Y.
Genesee Valley Trust Bldg., Rochester, N. Y.
Title Guarantee & Trust Bldg., New York, N. Y.
Reynolds Tobacco Bldg., Winstom-Salem, N. C.
City National Bank, Bridgeport, Conn.

ARCHITECT

Voorhees, Gmelin & Walker Benjamin W. Morris Taylor & Fisher, Smith & May Mills, Rhines, Bellman & Nordhoff Halsey, McCormack & Helmer, Inc. Cass Gilbert Voorhees, Gmelin & Walker John Mead Howells Shreve, Lamb and Harmon Dennison & Hirons GENERAL CONTRACTOR
Marc Eidlitz & Son, Inc.
Marc Eidlitz & Son, Inc.
J. Henry Miller Inc,
C. A. Bentley & Sons
Wm. G. Shechan Construction Co.
Starrett Bros. & Eken, Inc.
A. Frederichs & Sons
Thompson Starrett Co,
Jas. Baird Co., Inc.
Dwight P. Robinson & Co., Inc.





Two Views of the Rejuvenated Pier of the Ward Line, New York, N. Y.

The view at the left shows our complete facilities for equipping an entire office, and the one at the right an example of a panelled directors' room



NEW YORK LIPE INSURANCE COMPANY BUILDING

\$1 HEADINON AVENUE MADINUS RICKARE NEW YORK N. V.

STARLST BARNABY

Henry Klein & Company, Inc. 40 West 22rd Street, New York City

Gentlemen:

Following the completion of the pertition installations for many of our tenants in the New York Life Building we wish to express our approval end complete satisfaction with the work and service rendered.

Several times we have found that the many problems prosented by modern office arrangement make it desirable to have partition that is movable, and flexble, thus anticipating future elterations. It is also necessary that partition have an appearance and finish that blends favorably with desks and furnishings, giving an office the effect and appearance of being "one harmonicus whole".

These qualities are fully embraced in your new Telesco Fartition and this together with its other special features, and a Hummrkably quick erection time, make it most fitting for our tenants's needs. It meg also interest you to know that many of our tenants have proudly commented upon the rich, full-grained Welmut, Mahogany and Oak Woods that are used throughout.

We hope to use this partition on many future occasions and unhasitationly command its outstanding value and superiority.

With Dost wishes

Yours very truly, NEW YORK LIFE INSURANCE CO. BLDG.

Stanley Barnely

A Panelled Room at the Office of the Consolidated Indemnity Co.

This room is formed entirely of standard Telesco units. Should tenant changes be necessary this paneling can be taken down and re-erected with practically no loss of material

WILLIAM MARTIEN & COMPANY, INC. REALTORS

COMMERCIAL AND INDUSTRIAL REAL ESTATE

1701 BALTINORE TRUST BUILDING

BALTIMORE, MD.

September Twenty-sixth 1 9 3 0

Henry Klein & Company, Inc. Elmhurst, Long Island, New York

Gentlemen

In the operation of the Baltimore Trust Building it was our desire to as speedily as possible put tenants in possession of space.

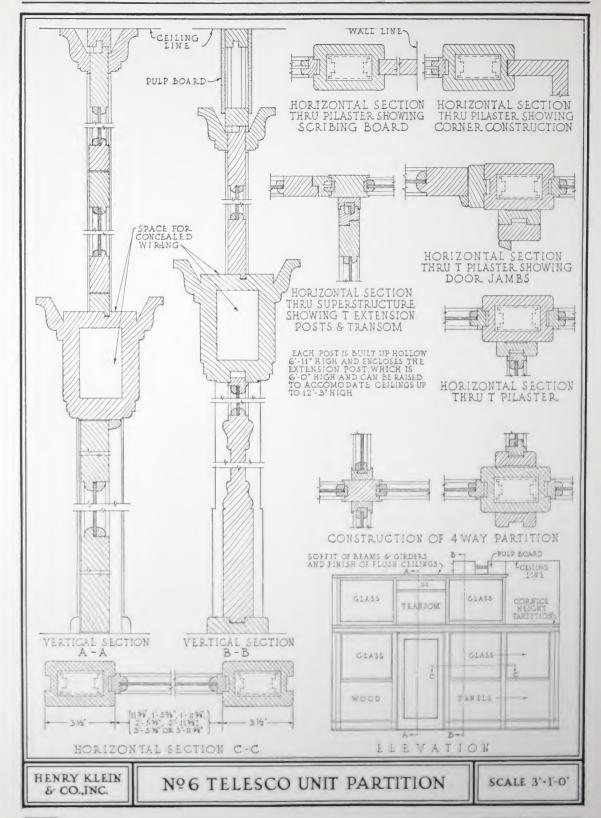
With this in mind, we looked favorably upon the adoption and use of Telesco Partition as a means of accomplishing this end. Prom past experience we have found this partition readily adoptable to all forms of office division and arrangement; is easy to errect, requires the minimum tice and in later years when moved, the salvage is from 95 to 97%.

Another feature of Telesco Partitios is that construction work may be carried on quietly with a minimum of dust and dirt producing in the end artistic, handsome and attractive quarters.

Yours very truly,

ILS:RH

Arving: Sourry Operating Wanger.



Typical Installation of Telesco Partition



Setting Door Posts



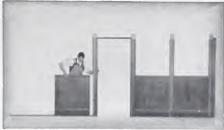
Setting Post-Post Is Secured to Floor Shoe with Angle Iron



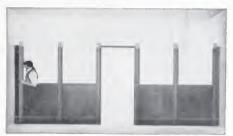
Setting Headers—Headers Dropped Into Place Between Grooves in Post



Raising Telescoping Posts and Securing Same to Ceiling Strip



Setting Panels—the Panel Fits Snugly in Grooves of Post and Floor Shoe



Scribing to Wall



Screwing in Fascia



Setting Sash Bars—Complete Frame for Glass in Top Section

This page shows the simple steps in the erection of New Telesco Partition—nothing complicated is involved, as you will readily see. When changes are necessary, New Telesco can be taken down and re-erected in the same easy manner—without damage, without loss, conveniently and quickly.



The Complete Job Erected and Finished with Door and Transom

All units are standardized and kept in stock really for immediate shipment. You are always sure that any additional material you purchase will match that which you have on hand and furthermore, there is no delay, no confusion—when New Telesco is used for subdividing office space.

TELESCO RAILINGS

Telesco Sanitary Style Railing

Harmonizes with Telesco Partition in appearance,

design, construction and flexibility.

Furnished in American black walnut, striped African mahogany and quartered oak; with 5 ply laminated 3/4-in. panels that prevent bulging or warping regardless of length of section. Ample space is left between panels and floor for mop or vacuum to clean up.

Anchored to floor with iron rods that run through center of the posts. Each post is $2\frac{1}{4} \times 3\frac{1}{2}$ in., and is

set into a deep iron floor socket, which holds the railing rigid. This construction avoids the necessity of projecting braces. The post is flush, and grooved on two sides to receive panel unit.

 ${\tt Cap-41\!\!/_4}$ in. is standard width. A wider cap is available if desired, or it can be fitted with a shelf

to provide working space.

Gates—Single or double swung. Single acting gates are provided with gate latches.

Height-Standard heights are 36 and 42 in.

Specifications for Telesco Unit Office Railing

Manufacture—The contractor shall furnish and erect portable office railings where indicated on plans. Railings shall be Telesco as manufactured by Henry Klein & Co., Inc. (formerly The Improved Office Partition Company), 40-46 West 23rd Street, New York, N. Y.

Location—Railing shall be installed where indicated on drawings or in the following locations (men-

tion locations).

Material—Material shall be genuine American Black Walnut (African rope striped Mahogany or Quarter Sawed Oak).

Height—Railings shall be 36 in. (42 in.) from the

finished floor to top of railing.

Type—Railing shall be of the solid panel type; panels to be built up and veneered, 5 ply laminated, 3/4 in. thick.

Posts-Posts shall be built up, grooved on two

sides to receive section units, and shall rest in cast-iron base or floor shoe, and shall be secured to the floor with $\frac{5}{8}$ in. steel through bolts, extending from the under-side of the cap into the floor slab below, as required by manufacturer's instructions.

Gates—Gates shall be of 2 ft. 6 in. wide, equipped with Bommer double acting spring hinges (or if single acting with latches of standard design) finish to be

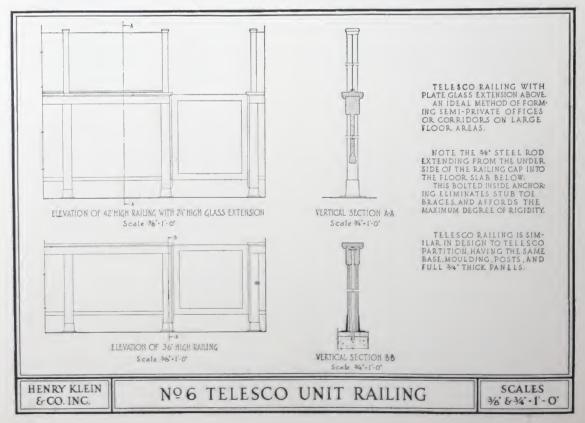
Bower Barff.

Base—Base shall be sanitary type, in accordance

with the manufacturer's standard design.

Finish—All exposed surfaces shall be finished in a special processed durable lacquer at the factory, and shall be cleaned and wiped down after erection with approved finishing material supplied by the manufacturer.

Erection—Railing shall be erected in strict accordance with the manufacturer's instructions.



TELESCO AND SPECIAL BANK SCREEN AND BANK EQUIPMENT

The Telesco line of bank fixtures is modern and complete. It includes bank screen, bronze wickets, check desks, coupon booths, counters, benches and settees, and directors' room furniture.

Standard Bank Screen

Bank Screen is made in three distinct designs, and is available for immediate shipment. Full size detailed drawings will be furnished upon request.

The assembly is sectional, and retains the portable features of Telesco partition. Only the finest walnut and mahogany woods, carefully selected for figure and grain, are used.

Its design is the modern "friendly type. Panels are ¾ in, thick, 5-ply laminated, with our special acid-proof and mop-proof base. Arm rest on customer's side is supported by ornamental brackets.

Quantity production permits an unusually moderate price.

Wickets

Our standard wicket is of solid bronze, with black carrara glass deal plate located 48 in. from the floor level.

These wickets may be hinged or sliding.

Coupon Booths

Telesco Coupon Booths are supplied in genuine Walnut or Mahogany, and are sectional. They may be

obtained in any size or arrangement of units, giving a maximum degree of flexibility.

Check Desks

Check Desks are of sturdy construction, and can be obtained either in single, double, or wall types, with polished plate glass tops. The number of check compartments is optional.

Counters

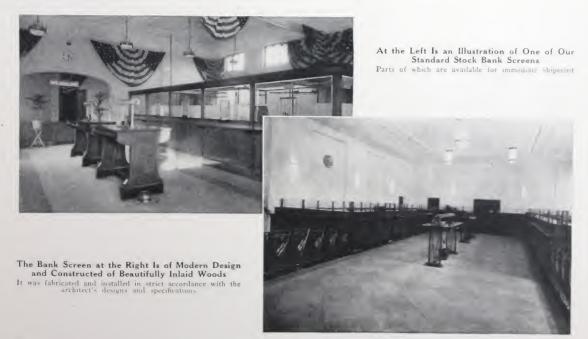
Telesco sectional counters are of eight (8) types, permitting any arrangement of money drawers and tills, pistol pockets, shelves and drawers. As with Telesco Bank Screen, the assembly is sectional. Panels are $\frac{3}{4}$ in thick, and our acid and mop-proof base is standard on all counters. Linoleum or wood top is optional. Counters are furnished in either walnut, mahogany or birch.

Bank Furniture

Directors' tables, benches, settees, and coat racks, constructed of genuine woods, beautifully finished, complete a most comprehensive line of bank equipment.

Special Bank Screen

We are equipped to execute specially designed banking screen and counter units in accordance with architect's details. Individuality can be achieved through the use of inlays, various rare woods and decorative mouldings.







HENRY KLEIN & COMPANY · Inc.

40 to 46 West 23rd Street · New York City

Branches or Representatives in Principal Cities PLANT · Elmhurst, Long Island, N. Y.